

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                    |                                 |                  |                   |
|--------------------|---------------------------------|------------------|-------------------|
| <b>Applicant:</b>  | Tomohiro Azuma                  | <b>Examiner:</b> | Unassigned        |
| <b>Serial No.:</b> | Unassigned                      | <b>Art Unit:</b> | Unassigned        |
| <b>Filed:</b>      | Herewith                        | <b>Docket:</b>   | 18524             |
| <b>For:</b>        | ARRAY ANTENNA RECEIVR<br>DEVICE | <b>Dated:</b>    | December 20, 2004 |

Commissioner for Patents  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

In connection with filing the above-identified application under 37 C.F.R. §1.53(b), kindly enter the following preliminary amendments.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks being on page 8 of this paper.

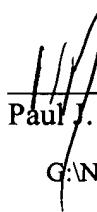
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Dated: December 20, 2004

  
Paul J. Esatto, Jr.

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